INDEX TO VOLUME 12

Authors

PAGE

Abele, C. A.—A Critical Appraisal of Milk Sanitarians 354
Appleby, A.—The Use of Patent Information by Sanitarians 9
Appleby, A.—An Aid in Restaurant Inspection 93
Barber, F. W.—Laboratory Evaluation of Cleaner-Sanitizers for Use on Dairy Farms 257
Birch, F. M.—The Qualifications of a Quality Field Man 52
Black, Luther A.—Factors to be Considered in Testing Quaternary Ammonium Compounds 224
Black, Luther A.—See Levine, B. S.
Brown, J. Howard—Methods of Control in Production and Marketing of Certified Milk 75
Buchbinder, Leon, Loughlin, Viola, Walter, Mary and Dangler, Gertrude—A Survey of Frozen Precooked Foods with Special Reference to Chicken a la King 209
Courtney, J. L.—The Average Plate Count Ratio as a Measure with Which to Judge Laboratory Work in Examining Dairy Products 197
Dahlberg, A. C., and Kosikowsky, F. V.—The Composition and Sanitary Quality of a Product Used as Whipped Cream on Ice Cream in Upstate New York 325
Dangler, Gertrude—See Buchbinder, Leon
Foster, E. M., Quaternaries Vs. Chlorine in Bacteria Control 13
Fritz, J. H.—See Rowland, J. L.
Fuchs, A. W.—The National Sanitation Clinic of 1948 94
Golding, N. S.—Grading Milk with the Resazurin Test 48
Hodges, L. H.—The Milk Cooling Problem 219
Holland, R. F.—See Jordan, W. K.
Inverso, M., Weiser, H. H.—Some Biochemical Changes Induced in Milk by Certain Saprophytic Actinomycetes ... 270
Johns, C. K.—Is the Methylene Blue Reduction Test of Any Value? 267
Johns, C. K., and Katznelson, H.—Penicillin and Dye Reduction Tests for Milk Quality 133
Jordan, W. K., Holland, R. F., and White, J. C.—The Determination of the Holding Time in High-Temperature, Short-Time Pasteurizing Units 87
Judkins, H. F.—Quality Control in the Milk Industry 34
Kaplan, E.—Homogenized Milk—Chart Showing Percentage Difference in Fat Between Top Portion of Milk and Remainder After Forty-Eight Hours Storage 31
Katznelson, H.—See Johns, C. K.
Kesler, E. M., Knodt, C. B., Watrous, G. H., Jr., and Williams, P. S.—The Use of Hypochlorite and Quaternary Ammonium Compounds in the Routine Washing of Cows' Udders Prior to Machine Milking 350
Knodt, C. B.—See Kesler, E. M.
Kosikowsky, F. V.—See Dahlberg, A. C.
Levine, B. S., and Black, L. A.—Direct Microscopic Clump Counts of Pasteurized Milk by Carbolated, Newman-Lampert No. 2, and the Acid-and-Water-Free Methylene Blue Staining Procedure 69
Levowitz, David—Improved Drinking Straw Wrappers (Abstract) 279
Loughlin, Viola—See Buchbinder, Leon
Mason, K. M.—Quality Milk Awards .. 230
Milone, N. A., and Tiedeman, W. D.—Effect of the Condition of the Milk Can on the Microbial Content of Prepasteurized Milk 332
Mueller, W. S.—Detergent-Sanitizers .. 240
Prouty, C. C.—Inactivation of Bacteriophage of the Lactic Acid Streptococci of Starters by Quaternary Ammonium Compounds 214
Robinson, H. B.—Progress Report of the Committee on Professional Status of Sanitarians of the International Association of Milk and Food Sanitarians 19
Rowland, J. L., and Fritz, J. H.—New Approach to Food-Handler Training 23
(Supplement) 348
Schubert, Max—Interpretation of U. S. P. H. S. Ordinance and Code Regulating Eating and Drinking Establishments 84
Tiedeman, W. D.—See Milone, N. A.
Uetz, F. E.—Sanitary Technology in the Ice-Cream Industry 41
Walter, Mary—See Buchbinder, Leon

PAGE

Watrous, G. H., Jr.—See Kesler, E. M.
Weber, G. R.—The Control of Food Poisoning in an Army Post 232
Weckel, A. G.—Merit and Shortcomings of Various Procedures for Making Sediment Tests 5
Weiser, H. H.—See Inverso, M.
Weiser, H. H.—See Wilson, M. R.
White, J. C.—See Jordan, W. K.
Williams, P. S.—See Kesler, E. M.
Wilson, M. R., and Weiser, H. H.—Some Studies on the Survival of *Escherichia coli* in Milk and Other Dairy Products 317

Subjects

PAGE

Abstracts of Some of the Papers Presented at Symposium of Sanitation Study Section, Division of Grants and Fellowships 101
Abstracts of the Literature of Milk and Food During 1948..... 137
Actinomycetes, Some Biochemical Changes Induced in Milk by Certain Saprophytic 270
Affiliates of INTERNATIONAL ASSOCIATION OF MILK AND FOOD SANITARIANS 57, 115, 183, 245, 307, 365
Annual Report of the Secretary, INTERNATIONAL ASSOCIATION OF MILK AND FOOD SANITARIANS..... 367
Association News 58, 116, 184, 246, 308, 366
Bacteria Control, Quaternaries Vs. Chlorine in 13
Bacteriophage of the Lactic Acid Streptococci of Starters by Quaternary Ammonium Compounds, Inactivation of.. 214
Biochemical Changes Induced in Milk by Certain Saprophytic Actinomycetes, Some 270
Book Reviews 54, 113, 181, 304, 363
Can, Milk, on the Microbial Content of Prepasteurized Milk, Effect of the Condition of the..... 332
Certified Milk, Methods of Control in Production and Marketing of..... 75
Chlorine in Bacteria Control, Quaternaries Vs..... 13
Cleaner-Sanitizers for Use on Dairy Farms, Laboratory Evaluation of..... 257
Committees of the International Association of Milk and Food Sanitarians, 1949 117
Committee on Applied Laboratory Methods, Report of the..... 280
Committee on Diseases Affecting Man, Report of the..... 281
Committee on Dairy Farm Methods, Report of the..... 283
Committee on Food-Handling Equipment, Report of the..... 287
Committee on Frozen Desserts, Report of the..... 289
Committee on Ordinances and Regulations, Report of the..... 299

PAGE

Committee on Professional Status of Sanitarians of the International Association of Milk and Food Sanitarians, Progress Report of the..... 19
Committee on Sanitary Procedure, Report of the 300
Cooling Problem, The Milk..... 219
Correspondence 124
Cows' Udders Prior to Machine Milking, The Use of Hypochlorite and Quaternary Ammonium Compounds in the Routine Washing of..... 350
Cream, Whipped, on Ice Cream in Upstate New York, The Composition and Sanitary Quality of a Product Used As 325
Critical Appraisal of Milk Sanitarians, A 354
Dairy Farms, Laboratory Evaluation of Cleaner-Sanitizers for Use on..... 257
Detergent-Sanitizers 240
Dishwashing, Machine, Minimum Requirements for Effective..... 360
Drinking Establishments, Interpretation of U. S. P. H. S. Ordinance and Code Regulating Eating and 84
Drinking Straw Wrappers (Abstract), Improved 279
"Doctor Jones" Says.....128, 190, 252
Dye Reduction Tests for Milk Quality, Penicillin and 133
Eating and Drinking Establishments, Interpretation of U. S. P. H. S. Ordinance and Code Regulating..... 84
EDITORIALS
A Neglected Inspection Tool..... 315
A Proposed Institute of Sanitation... 129
Biography of Abraham Wallerstein Fuchs 2
"Biological Illiteracy"..... 254
Facts Versus Opinions..... 3
Forty-fifth Annual Ice Cream Convention 68
Ice Cream Manufacturers' Desire to Participate in Sanitation Development 66
Kansas Association of Milk Sanitarians 196
Meat Inspection..... 316
Message of the President..... 1

PAGE

Missouri Association of Milk and Food Sanitarians 4
Proposed Changes in the Constitution 255
Public Health Service Disease Reports, 1947 191
Quality with a New Emphasis 130
Registration in Sanitation 132
Research on the Move 253
Sanitarians and Engineers 253
Sanitary Milk Control in Retrospect .. 193
Sympathetic Consideration to "Milk and Food Sanitation: One Field, One Organization" 4
The Food Sanitarian as a Researcher 65
Escherichia Coli in Milk and Other Dairy Products, Some Studies on the Survival of 317
Examining Dairy Products, The Average Plate Count Ratio as a Measure with Which to Judge Laboratory Work in 197
Fat, Homogenized Milk—Chart Showing Percentage Difference in, Between Top Portion of Milk and Remainder After Forty-eight Hours Storage .. 31
Fieldman, The Qualifications of a Quality 52
Fieldmen's Conference at University of Wisconsin 63
Food-Handler Training, New Approach to 23
Food Handlers Training, New Approach to (Supplement) 348
Food Poisoning in an Army Post, The Control of 232
Frozen Precooked Foods with Special Reference to Chicken a la King, A Survey of 209
Grading Milk with the Resazurin Test 48
High-Temperature, Short-Time Pasteurizing Units, The Determination of the Holding Time in 87
Holding Time in High-Temperature, Short-Time Pasteurizing Units, The Determination of the 87
Homogenized Milk—Chart Showing Percentage Difference in Fat Between Top Portion of Milk and Remainder After Forty-eight Hours Storage 31
Homogenizers and High Pressure Pumps of the Plunger Type, Sanitary Standards Covering 11
Hypochlorite and Quaternary Ammonium Compounds in the Routine of Cows' Udders Prior to Machine Milking, The Use of 350
Ice Cream Industry, Sanitary Technology in the 41
Industrial Notes 62, 122, 312, 369
Information Concerning JOURNAL OF MILK AND FOOD TECHNOLOGY 56, 114, 182, 244, 306, 364
Laboratory Work in Examining Dairy Products, The Average Plate Count Ratio as a Measure with Which to Judge 197
Laboratory Evaluation of Cleaner-Sanitizers for Use on Dairy Farms 257
Lactic Acid Streptococci of Starters by Quaternary Ammonium Compounds, Inactivation of Bacteriophage of the .. 214
Machine Dishwashing, Minimum Requirements for Effective 360
Machine Milking, The Use of Hypochlorite and Quaternary Ammonium Compounds in the Routine Washing of Cows' Udders Prior to 350
Methylene Blue Reduction Test of Any Value, Is the? 267
Methylene Blue Staining Procedures, Direct Microscopic Clump Counts of Pasteurized Milk by Carbolated, Newman-Lampert No. 2 and the Acid-and-Water-Free 69
Microbial Content of Prepasteurized Milk, Effect of the Condition of the Milk Can on the 332
Microscopic Clump Counts of Pasteurized Milk by Carbolated, Newman-Lampert No. 2 and the Acid-and-Water-Free Methylene Blue Staining Procedures, Direct 69
Milk Awards, Quality 230
Milk Can on the Microbial Content of Prepasteurized Milk, Effect of the Condition of the 332
Milk Cooling Problem, The 219
Milk Industry, Quality Control in the .. 34
New Books and Other Publications 54, 113, 181, 304
New Members ... 64, 125, 186, 249, 313, 370
National Sanitation Clinic of 1948, The 94
National Sanitation Conference 310
Newman-Lampert No. 2, Direct Microscopic Clump Counts of Pasteurized Milk by Carbolated, and the Acid-and-Water-Free Methylene Blue Staining Procedures 69
Pasteurizing, Short-Time, Units, The Determination of the Holding Time in High-Temperature 87
Patent Information, The Use of, by Sanitarians 9
Penicillin and Dye Reduction Tests for Milk Quality 133
Plate Count Ratio, The Average, as a Measure with Which to Judge Laboratory Work in Examining Dairy Products 197
Poisoning, Food, in an Army Post, The Control of 232
Precooked Foods, Frozen, with Special Reference to Chicken a la King, A Survey of 209
Preliminary Program for the Thirty-Sixth Annual Meeting 310
Professional Status of Sanitarians of the International Association of Milk

PAGE

and Food Sanitarians, Progress Report of the 19
Pumps, High Pressure, of the Plunger Type, Sanitary Standards Covering Homogenizers and 11
Qualifications of a Quality Fieldman, The 52
Quality Control in the Milk Industry.. 34
Quality Milk Awards 230
Quality, Penicillin and Dye Reduction Tests for Milk 133
Quaternaries Vs. Chlorine in Bacteria Control 13
Quaternary Ammonium Compounds, Inactivation of Bacteriophage of the Lactic Acid Streptococci of Starters by 214
Quaternary Ammonium Compounds, Factors to be Considered in Testing.. 224
Quaternary Ammonium Compounds in the Routine Washing of Cows' Udders Prior to Machine Milking, The Use of Hypochlorite and..... 350
Resazurin Test, Grading Milk with the 48
Restaurant Inspection, An Aid in..... 93
Sanitarians, A Critical Appraisal of Milk 354
Sanitary Standards Covering Homogenizers and High Pressure pumps of the Plunger Type..... 11
Sanitary Technology in the Ice Cream Industry 41
Sanitation Clinic of 1948, The National 94
Secretary, INTERNATIONAL ASSOCIATION OF MILK AND FOOD SANITARIANS, Annual Report of the..... 367
Sediment Tests, Merit and Shortcomings of Various Procedures for Making 5
Short-Time Pasteurizing Units, The Determination of the Holding Time in High Temperature..... 87
Staining Procedures, Direct Microscopic Clump Counts of Pasteurized Milk by Carbolated, Newman-Lampert No. 2 and the Acid-and-Water-Free Methylene Blue..... 69
Testing Quaternary Ammonium Compounds, Factors to be Considered in.. 224
Training, Food-Handler, New Approach to 23
Training, Food Handlers, New Approach to (Supplement)..... 348
U. S. P. H. S. Ordinance and Code Regulating Eating and Drinking Establishments, Interpretation of..... 84
Whipped Cream on Ice Cream in Upstate New York, The Composition and Sanitary Quality of a Product Used as 325

PAGE
m
... 41
al 94
ox
n-
... 367
m-
ak-
... 5
he
me
... 87
pic
by
. 2
hy-
... 69
m-
n.. 224
ach
... 23
Ap-
... 348
ode
Es-
... 84
Up-
and
Used
... 325